

# Teleshake

The Variomag Teleshake is designed for shaking of microplates and deepwell plates in SBS format. Although developed with the requirements of the lab automation in mind, the shaker is equally capable of standalone operation on the laboratory bench. Teleshake Specifications:

- Shaking speed from 100 to 2000 rpm controlled by master system software\*  
\*Maximum rpm depends on load and control method, max. load 500gr
- Rapid switching between circular and linear agitation, 2mm or 3mm amplitude available
- Automatic, low-speed start-up prevents sample spillage
- Self-centering zero position ensures precise, reproducible connectivity with robotic arms, pipetting heads and other system components (centric position precision: +/-0.1mm)
- Start/stop, timer and interval setting
- Simultaneous control of up to 14 shakers via RS 232 interface
- All major automation platform manufacturers provide drivers for the Teleshake
- Machined threads and housing holes facilitate easy attachment to a robotic workstation
- Unique wear-free / maintenance free inductive drive technology
- Extreme small footprints (hardly bigger than SBS format) and ultra-flat profiles
- Dimensions Width, Depth, Height: 103 x 146 x 40 mm
- Weight: 2kg

## Scope of Supply:

- Variomag Teleshake
- SHAKEMODUL: external control unit for standalone shaking tasks
- RS 232 Interface Cable
- RS 232 Module Connection Cable
- Comprehensive Integration Command Set / RS 232 Communication Protocol on CD-ROM
- Operating Manual & ½" Allen wrench



Product	Feature	Article #	Dimensions W x D x H (mm)	Amplitude
Variomag Teleshake 230 V	Shaking	3800047	103 x 146 x 40 mm	2 mm
Variomag Teleshake 115 V	Shaking	3800048	103 x 146 x 40 mm	2 mm
Variomag Teleshake 230 V	Shaking	3800063	103 x 146 x 40 mm	3 mm
Variomag Teleshake 115 V	Shaking	3800064	103 x 146 x 40 mm	3 mm